

BS EN 61937-10:2011
Incorporating corrigendum July 2011



BSI Standards Publication

Digital audio — Interface for non-linear PCM encoded audio bitstreams applying IEC 60958

Part 10: Non-linear PCM bitstreams according
to the MPEG-4 Audio Lossless Coding (ALS)
format

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National foreword

This British Standard is the UK implementation of EN 61937-10:2011. It supersedes BS IEC 61937-10:2011, which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee EPL/100, Audio, video and multimedia systems and equipment.

A list of organizations represented on this committee can be obtained on request to its secretary.

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Compliance with a British Standard cannot confer immunity from legal obligations.

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 31 August 2011.

Amendments/Corrigendum issued since publication

Date	Text affected
31 July 2011	Renumbers BS IEC 61937-10:2011 as BS EN 61937-10: 2011

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 61937-10

June 2011

ICS 33.160.30; 35.240.99

English version

**Digital audio -
Interface for non-linear PCM encoded audio bitstreams applying IEC
60958 -
Part 10: Non-linear PCM bitstreams according to the MPEG-4 Audio
Lossless Coding (ALS) format
(IEC 61937-10:2011)**

Audionumérique -
Interface pour les flux de bits audio à
codage MIC non linéaire conformément à
la CEI 60958 -
Partie 10: Flux de bits à codage MIC non-
linéaire selon le format MPEG-4 Audio
sans perte (Audio Lossless Coding -
ALS)
(CEI 61937-10:2011)

Digitalton -
Schnittstelle für nichtlinear-PCM-codierte
Audio-Bitströme unter Verwendung von
IEC 60958 -
Teil 10: Nichtlineare PCM-Bitströme
entsprechend dem Format MPEG-4-ALS
(verlustfreie Audiodatenkompression)
(IEC 61937-10:2011)

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European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

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Foreword

The text of document 100/1733/CDV, future edition 1 of IEC 61937-10, prepared by technical area 4, Digital system interfaces and protocols, of IEC TC 100, Audio, video and multimedia systems and equipment, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 61937-10 on 2011-05-25.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN and CENELEC shall not be held responsible for identifying any or all such patent rights.

The following dates were fixed:

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|--|-------|------------|
| – latest date by which the EN has to be implemented at national level by publication of an identical national standard or by endorsement | (dop) | 2012-02-25 |
| – latest date by which the national standards conflicting with the EN have to be withdrawn | (dow) | 2014-05-25 |

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 61937-10:2011 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following note has to be added for the standard indicated:

IEC 60958-3	NOTE Harmonized as EN 60958-3.
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Annex ZA
(normative)**Normative references to international publications
with their corresponding European publications**

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60958	Series	Digital audio interface	EN 60958	Series
IEC 61937	Series	Digital audio - Interface for non-linear PCM encoded audio bitstreams applying IEC 60958	EN 61937	Series
IEC 61937-1	-	Digital audio - Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 - Part 1: General	EN 61937-1	-
IEC 61937-2	-	Digital audio - Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 - Part 2: Burst-info	EN 61937-2	-
ISO/IEC 14496-3 + A2	2009 2010	Information technology - Coding of audio-visual objects - Part 3: Audio	- -	- -

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